

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
690 Walnut Ave.St. 150  
Vallejo, CA 94592-1133  
(707) 649-5453  
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-002108**Date Inspected:** 07-Mar-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 530**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1830**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

<b>CWI Name:</b>	N/A	<b>CWI Present:</b>	Yes	No
<b>Inspected CWI report:</b>	Yes	No	N/A	
<b>Electrode to specification:</b>	Yes	No	N/A	
<b>Qualified Welders:</b>	Yes	No	N/A	
<b>Approved Drawings:</b>	Yes	No	N/A	
		<b>Rod Oven in Use:</b>	Yes	No
		<b>Weld Procedures Followed:</b>	Yes	No
		<b>Verified Joint Fit-up:</b>	Yes	No
		<b>Approved WPS:</b>	Yes	No
		<b>Delayed / Cancelled:</b>	Yes	No
<b>Bridge No:</b>	34-0006	<b>Component:</b>	OBG	

**Summary of Items Observed:**

This Quality Assurance Inspector (QAI) performed preliminary ultrasonic testing (UT) of the partial joint penetration (PJP) welds between the closed u-ribs and deck panel of DP062-001 for depth of penetration. The weld joint testing only required 50% of the weld length and welds completed were 001 & 010. See ultrasonic testing report TL-6027 Modified dated March 7, 2008 for details.

**Summary of Conversations:**

No conversations held today.

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## WELDING INSPECTION REPORT

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### Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Berger,Bruce
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Quality Assurance Inspector
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<b>Reviewed By:</b>	Hager,Craig
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QA Reviewer
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